Latex Modified Slurry Seal - Selected Roads

Project Need: This project applies latex modified slurry seal on selected county roads and meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Existing pavements are in good condition with minor rutting and oxidation. Latex modified slurry seal will prolong pavement life and alleviate rutting problems.

2001	LST	construction	\$1,200,000
2002	LST	construction	\$900,000
2003	LST	construction	\$1,280,000
2004	LST	construction	\$750,000
2005	LST	construction	\$725,000
		TOTAL	\$4,855,000

BM-1 Overlays - Selected Roads

Project Need: This meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Overlays will be applied to roads in good condition but with minor pavement distress. Pavement life will be prolonged.

2001	LST	construction	\$1,170,000
2002	LST	construction	\$1,170,000
2003	LST	construction	\$2,950,000
2004	LST	construction	\$2,220,000
2005	LST	construction	\$960,000
		TOTAL	\$8,470,000

R-251

Widen KTA Bridges on Central between 143rd Street East and 159th Street East (618-36)

Project Need: This project widens Kansas Turnpike Authority (KTA) bridges on Central Between 143rd Street East and 159th Street East (618-36). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Central cannot be widened to 4-lanes until these bridges are lengthened to provide additional width between columns.

CIP Committee Recommendation: Concur with department request.					
2001	LSTC	construction	\$1,800,000		

R-233

Widen Left Turn Lane on 39th Street South through Lake Afton Park (628-10)

Project Need: This project will allow for left turning vehicles to get out of the through lane when turning into Lake Afton Park. This will provide better access to Lake Afton Park and Lake Afton Observatory. The park will have a complete loop south of 39th Street South when this project is complete which will benefit park users by limiting exposure to 39th Street South.

Measurements:

Traffic Volume: 1,950 Future Traffic Volume2,379

Street Function: Commuter, School Bus Route, Farm Market

Cost Per Vehicle Mile: \$5.62

CIP Committee Recommendation: Concur with department request.

Recondition 109th Street North between 151st Street West and Ridge Road (592-17 through 21)

Project Need: This project reconditions the roadbed plus six inches of bituminous surfacing on 109th Street North between 151st Street West and Ridge Road (592-17 through 21). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

109th Street North is a cold-mix pavement that requires reconstruction to provide adequate service.

Measurements:

Traffic Volume: 612 Future Traffic Volume746

Street Function: School Bus Route, Farm Market

Cost Per Vehicle Mile: \$1.34

CIP Committee Recommendation: Concur with department request.

Subgrade Modification on Hoover Road between 37th Street North and 53rd Street North (813-J, K)

Project Need: Subgrade modification and bituminous paving on Hoover Road between 37^{th} Street North and 53^{rd} Street North (831-J, K).

Measurements:

Traffic Volume: 200
Future Traffic Volume244
Street Function: Farm Market

Cost Per Vehicle Mile\$4.79

2001	LST	construction	 	 	 	 . .	 	 	 	 \$300,000
2001	LSTC	construction	 	 	 	 . . .	 	 	 	 \$400,000
		TOTAL .	 	 	 	 . .	 	 	 	 \$700,000

Construct Left Turn Lane at 23rd Street South and 199st Street West (624-795)

Project Need: This project constructs left turn lanes and traffic signal at 23rd Street South and 199th Street West (624-795). This project applies latex modified slurry seal on selected county roads and meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The City of Goddard and USD 265 have requested this project.

Measurements:

Traffic Volume:

Future Traffic Volume:

Street Function: Commuter, School Bus Route, Farm Market

Cost Per Vehicle Mile:

2001	LST	construction \$70,	,000
2001	OTH	construction\$50,	,000
		TOTAL	000,

Recondition Hydraulic between 85th Street North and 101st Street North

(823-D, E)

Project Need: This project provides subgrade modification plus six inch bituminous surfacing on Hydraulic between 85th Street North and 101st Street North (823-D, E). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This road was skim-coated by County staff, and is in need of rehabilitation.

Measurements:

Traffic Volume: 320 Future Traffic Volume390

Street Function: School Bus Route, Farm Market

Cost Per Vehicle Mile:

CIP Committee Recommendation: Concur with department request.

Replace Bridge on 55th Street South between Rock Road and Webb Road (632-32-2805)

Project Need: This project will replace a bridge on 55th Street South between Rock Road and Webb Road (632-32-2805). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Gypsum Township rates this bridge as its second priority.

CIP Committee Recommendation: Concur with department request.							
2001	LSTC	construction	\$100,000				

Replace Bridge on 55th Street South between Rock Road and Webb Road (632-32-4452)

Project Need: This project will replace a bridge on 55th Street South between Rock Road and Webb Road (632-32-4452). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This structure is too narrow.

Measurements:

Sufficiency Rating 75.5 Load Limit: Open

CIP Committee Recommendation: Concur with department request.

Maintain Parking Lots at Kansas Coliseum

Project Need: This project provides maintenance overlays and seals on selected parking lots and circumferential roads at the Kansas Coliseum. This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This is an on-going project to upgrade and maintain the parking lots and perimeter roads at the Kansas Coliseum.

2001	LST	construction
2002	LST	construction
2003	LST	construction
2004	LST	construction
2005	LST	construction
		TOTAL

Maintenance on Selected Parking Lots at the Sedgwick County Zoo

Project Need: This project provides maintenance overlays and seals on selected parking lots and circumferential roads at the Sedgwick County Zoo. This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Construction and maintenance of parking lots at the Sedgwick County Zoo provides adequate and safe parking for zoo patrons.

2001	LST	construction
2002	LST	construction
2003	LST	construction
		TOTAL

Miscellaneous Drainage Projects - Select Locations

Project Need: This project provides drainage projects to improve localized drainage in county road rights-of-way. This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

20	01	LST	construction	\$100,000
20	02	LST	construction §	\$100,000
20	03	LST	construction §	\$100,000
20	04	LST	construction §	\$100,000
20	05	LST	construction §	\$100,000
			TOTAL	\$500,000

R-252

Widen Central between 143rd Street East and 159th Street East (618-36)

Project Need: This project will widen Central between 143rd Street East and 159th Street East (618-36). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This is the last 2-lane section of Central east of Wichita. Traffic volumes of approximately 13,000 vehicles per day require more capacity provided by additional lanes.

Measurements:

Traffic Volume: 13,000 Future Traffic Volume15,900 Street Function: Commuter Cost Per Vehicle Mile: \$0.84

CIP Committee Recommendation: Concur with department request.

2001	LST	utility relocation
2002	LST	construction
		TOTAL

Manager's Recommendation:

BOCC Action:

R-253

Widen 13th Street North between K-96 and 159th Street East (616-E1/2 34, 35, 36)

Project Need: This project will widen 13th Street North to 4-lanes between K-96 and 159th Street East (616-E1/2 34, 35 36). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The east mile of 13th Street North is unpaved. Due to significant increases in traffic in that part of the county it is necessary to create a 4-lane roadway along the entire section east of K-96.

Measurements:

Traffic Volume: 5,800 Future Traffic Volume7,100

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile: \$1.09

2001	LST	right of way \$500,000
2002	LST	utility relocation
2003	LST	construction
2003	SA	construction
		TOTAL

Widen 85th Street North at Meridian (598-W ½ 25)

Project Need: This project will widen 85th Street North from Meridian to ½ mile east of Meridian (598-W ½ 25). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The City of Valley Center requested this project to address traffic concerns in the vicinity of 85th Street North and Meridian. Valley Center will pay for all preconstruction costs and will contribute up to 40% of the construction cost.

Measurements:

Traffic Volume: 4,800 Future Traffic Volume5,600

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile: \$1.19

2001	OTH	utility relocation
2002	LST	construction
		TOTAL

PRIORITY #17

PUBLIC WORKS PROJECT REQUEST R-247

Widen 63rd Street South between Hydraulic and K-15 (634-28,29)

Project Need: This project will widen 63rd Street South to 4 lanes between Hydraulic and K-15 (634-28, 29). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 7,800 Future Traffic Volume9,200 Street Function: Commuter Cost Per Vehicle Mile: \$0.91

2001	LST	utility relocation	00,000
2002	BOND	construction	00,000
2002	LST	construction\$1,00	00,000
		TOTAL	00,000

R-256

Widen 21st Street North between K-96 and 159th Street East (614-E ½ 34, 35, 36)

Project Need: This project will widen 21st Street North between K-96 Bypass and 159th Street East (614-E ½ 34, 35, 36). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This section of 21st Street North has experienced traffic volume increases of more than 100% between 1994 and 1996. Widening will provide a higher level of service. Right of way was purchased in 1997 and most utilities were moved that same year.

Measurements:

Traffic Volume: 12,100 Future Traffic Volume14,800

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile: \$0.65

2001	LST	design
2002	LST	right of way/utility relocation
2004	LST	construction\$6,900,000
		TOTAL

Widen 63rd Street South between Buckner and Rock Road

(634-E1/2 30, 31)

Project Need: This project will widen 63rd Street South to 4 lanes between Buckner and Rock Road (634-E1/2 30, 31). This project meets the second goal of the Highway Department to improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Traffic is increasing on this section of Rock Road. These additional lanes will provide a higher level of service.

Measurements:

Traffic Volume: 6,300 Future Traffic Volume7,700

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile: \$0.43

2001	LST	right of way\$1	50,000
2002	LST	utility relocation	00,000
2003	BOND	construction	00,000
		TOTAL	50,000

$Widen\ West\ Street$ between South City Limits of Wichita and 47th Street South (815-S \(^1\!/_2\)T, U)

Project Need: This project will widen West Street to 4 lanes between the south city limits of Wichita and 47th Street South (815-S1/2 T, U). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 4,600 Future Traffic Volume5,600

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile: \$1.59

2002 LS	Γ right of way		\$200,000
2002 LS	Γ utility reloca	tion	\$400,000
2004 BO	ND construction		\$4,000,000
	TOTAL		\$4,600,000

Railroad Grade Separation in Haysville at Seneca Street and Grand Avenue

Project Need: This project will construct a railroad grade separation crossing in Haysville at Seneca Street and Grand Avenue. This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This grade crossing will have a significant increase in rail traffic in the coming years. Grade separation will improve the capacity of this intersection and eliminate restricted sight distance due to the existing atgrade crossing. Without this project, emergency response vehicles could experience increased response times to calls due to the number of trains per day on this line.

2001	OTH	utility relocation	\$300,000
2002	OTH	construction	. \$3,448,000
2002	KDOT	construction	. \$3,600,000
2002	FED	construction	. \$1,800,000
2002	UPRR	construction	. \$1,152,000
		TOTAL	\$10,300,000

Replace Bridget on 13th Street between 151st Street West and 167th Street West (616-16-659)

Project Need: This project will replace a bridge on 13th Street North between 151st Street West and 167th Street West (616-16-659). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Structures with low load limits need to be replaced so that a majority of vehicles may legally use the bridge. Left as is, this structure would deteriorate to a point that it would have to be closed to all traffic.

Measurements:

Sufficiency Rating38.0 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

Replace Bridge on 231st Street West between 117th Street North and 125th Street North (791-A-5209)

Project Need: This project will replace a bridge on 231st Street West between 117th Street North and 125th Street North (791-A-5209). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Structures with low load limits need to be replaced so that a majority of vehicles may legally use the bridge. Left as is, this structure would deteriorate to a point that it would have to be closed to all traffic.

Measurements:

Sufficiency Rating 32.9 Load Limit: 8 Tons

CIP Committee Recommendation: Concur with department request.

Replace Bridge on 199th Street West between 117th Street North and 125th Street North (795-A-2713)

Project Need: This project will replace a bridge on 199th Street West between 117th Street North and 125th Street North(795-A-2713). This meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Structures with low load limits need to be replaced so that a majority of vehicles may legally use the bridge. Left as is, this structure would deteriorate to a point that it would have to be closed to all traffic. This bridge is Eagle Township's fourth priority.

Measurements:

Sufficiency Rating 37.0 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

PRIORITY #25

PUBLIC WORKS PROJECT REQUEST B-319

Replace Bridge on 93rd Street North between 151st Street West and 167th Street West (596-16-4637)

Project Need: This project will replace a bridge on 93rd Street North between 151st Street West and 167th Street West (596-16-4637). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Structures with low load limits need to be replaced so that a majority of vehicles may legally use the bridge. Left as is, this structure would deteriorate to a point that it would have to be closed to all traffic. Eagle Township rates this bridge as its fifth priority.

Measurements:

Sufficiency Rating 39.0 Load Limit: 3/4/8 Tons

CIP Committee Recommendation: Concur with department request.

Replace Bridge on 359th Street West between 63rd Street South and 71st Street South (775-X-1921)

Project Need: This project will replace a bridge on 359th Street West between 63rd Street South and 71st Street South(775-X-1921). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The load limit is too low for this bridge. This stricture needs to be replaced so that all vehicles my legally cross.

Measurements:

Sufficiency Rating41.0 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

PRIORITY #27

PUBLIC WORKS PROJECT REQUEST B-347

Replace Bridge on 247th Street West between 71st Street South and 79th Street South (789-V-2518)

Project Need: This project will replace a bridge on 247th Street West between 71st Street South and 79th Street South (789-V-2518). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This structure is structurally deficient, and the load limit is too low. Structures with low load limits need to be replaced so that a majority of vehicles may legally use the bridge. Left as is, this structure would deteriorate to a point that it would have to be closed to all traffic.

Measurements:

Sufficiency Rating 33.9 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

Replace Bridge on 10th Street West between 117th Street North and 125th Street North (819-A-3276)

Project Need: This project will replace a bridge on 10th Street West between 117th Street North and 125th Street North (819-A-3276). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This structure is structurally deficient. Deficient structures pose a safety concern for large vehicles. Replacement is necessary to provide a safe transportation route for all drivers.

Measurements:

Sufficiency Rating19.3 Load Limit: 8 Tons

CIP Committee Recommendation: Concur with department request.

PRIORITY #29

PUBLIC WORKS PROJECT REQUEST B-351

Replace Bridge on 127th Street East between 109th Street North and 117th Street North (837-B-2992)

Project Need: This project will replace a bridge on 127th Street East between 109th Street North and 117th Street North (837-B-2992). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This structure is structurally deficient, and the load limit is too low. Low load limits pose an accessibility problem for some emergency vehicles and large trucks. This bridge needs to be replaced to provide adequate access.

Measurements:

Sufficiency Rating31.9 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

Utility relocations - Various Locations

Project Need: This project will provide for required utility relocations as related to road and bridge projects. This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

2001	LST	utility relocation	\$13,687
2002	LST	utility relocation	\$182,463
2003	LST	utility relocation	\$97,676
2004	LST	utility relocation	\$30,521
2005	LST	utility relocation	\$194,045
		TOTAL	\$518.392

Widen Hydraulic between South City Limits of Wichita and 63rd Street South (823-W)

Project Need: This project will widen Hydraulic between the south city limits of Wichita and 63rd Street South (823-W). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This work will be coordinated with the City of Wichita's project to widen Hydraulic south of 47th Street South to its south city limits.

Measurements:

Traffic Volume: 5,400 Future Traffic Volume6,600

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile\$1.01

2002	LST	right of way \$200,000
2002	LST	utility relocation
2004	LST	construction
		TOTAL

R-254

Recondition 119th Street West between 21st Street North and 53rd Street North (805-J, K, L, M)

Project Need: This project will recondition roadbed plus six inch bituminous surfacing on 119th Street West between 21st Street North and 53rd Street North (805-J, K, L, M). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

119th Street West has taken on significant traffic volumes since the opening of Maize High School, especially at the corner of 45th Street North and 119th Street West. The existing cold-mix asphalt surface cannot adequately handle the increased volume. This road cross-section needs to be improved to bring it in compliance with national guidelines.

Measurements:

Traffic Volume:

Future Traffic Volume:

Street Function: Commuter, School Bus Route, Farm Market Route

Cost Per Vehicle Mile:

2002	LST	right of way and utility relocations\$300,000
2004	LST	construction
		TOTAL

R-255

Recondition 125th Street North between Meridian and Broadway (588-25, 26)

Project Need: This project will recondition roadbed plus six inch bituminous surfacing on 125th Street North between Meridian and Broadway (588-25, 26). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The sub-grade is failing causing the pavement to deteriorate.

Measurements:

Traffic Volume: 1,600 Future Traffic Volume2,000

Street Function: School Bus Route, Farm Market Route

Cost Per Vehicle Mile \$0.51

CIP Committee Recommendation: Concur with department request.

Asphalt Rejuvenation - Various Locations

Project Need: This project provides for asphalt rejuvenation on selected County roads. This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This mill and overlay process will be applied to urban section roads in good condition with minor pavement distress. Pavement life will be prolonged.

2004	LST	construction	 \$395,000
2004	LSTC	construction	 \$205,000
		TOTAL.	 \$600,000

PRIORITY #35

PUBLIC WORKS PROJECT REQUEST R-259

Recondition 135th Street West between K-42 and Diagonal (803-V through N1/4 BB)

Project Need: This project reconditions roadbed plus six inch bituminous surfacing on 135th Street West between K-42 and Diagonal (803-V through N1/4 BB). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 3,200 Future Traffic Volume3,900

Street Function: Commuter, School Bus Route, Farm Market

Cost Per Vehicle Mile\$0.27

2002	LST	right of way	\$400,000
2003	LST	utility relocation	\$150,000
		TOTAL	\$550,000

Replace Bridge on 13th Street North between 151st Street West and 167th Street West (616-16-3148)

Project Need: This project will replace a bridge on 13th Street North between 151st Street West and 167th Street West (616-16-3148). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Structures with low load limits need to be replaced so that a majority of vehicles may legally use the bridge. Left as is, this structure would deteriorate to a point it would have to be closed to all traffic.

Measurements:

Sufficiency Rating31.9 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

Replace Bridge on Webb Road between 117th Street North and 85th Street North (833-A-4983)

Project Need: This project replaces a bridge on Webb Road between 117th Street North and 85th Street North (833-A-4983). This project meets the second goal of th4e Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating 40.0 Load Limit: 8 Tons

2002	LST	design	. \$48,000
2002	LST	construction	\$218,900
		TOTAL	\$266,900

Replace Bridge on 259th Street West between 6th Street South and 15th Street South (775-Q-4325)

Project Need: This project will replace a bridge on 259th Street West between 6th Street South and 15th Street South (775-Q-4325). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This load limit is too low for this bridge. The load limit poses an accessibility restriction which needs to be alleviated.

Measurements:

Sufficiency Rating45.0 Load Limit: 8 Tons

2002	LST	design	48,000
2003	LST	construction	00,000
		TOTAL	48,000

Replace Bridge on 311th Street West between 4th Street South and 15th Street South (781-P-5100)

Project Need: This project will replace a bridge on 311th Street West between 4th Street South and 15th Street South (781-P-5100). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This load limit is too low for this bridge. The low load limit poses an accessibility restriction which needs to be alleviated.

Measurements:

Sufficiency Rating45.0 Load Limit: 8 Tons

2002 LST	design	3,000
2002 LST	construction	3,900
	TOTAL	5,900

Replace Bridge on 135th Street West between 111th Street South and 119th Street South (803-DD-360)

Project Need: This project will replace a bridge on 135th Street West between 111th Street South and 119th Street South (803-DD-360). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Many emergency response vehicles cannot cross the bridge safely.

Measurements:

Sufficiency Rating30.0 Load Limit: 3 Tons

2002	LST	design	00
2003	LST	construction	00
		TOTAL	00

PUBLIC WORKS PROJECT REQUEST B-423

Replace Bridge on 247th Street West between 69th Street West and 77th Street North (789-G-3960)

Project Need: This project will replace a bridge on 247th Street West between 69th Street West and 77th Street North (789-G-3960). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This culvert does not have adequate drainage area to handle large rain. Replacement will provide for adequate drainage in the area. The inability to handle drainage can damage adjacent properties unnecessarily.

CIP Com	mittee]	Recommendat	tion: Concur with department request.	
2002	LST	construction	\$	218,900

Replace Bridge on 13th Street North between 135th Street West and 151st Street West (616-17-110)

Project Need: This project will replace a bridge on 13th Street North between 135th Street West and 151st Street West (616-17-110). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Structures with low load limits need to be replaced so that a majority of vehicles may legally use the road. Left as is, this structure would deteriorate to a point that it would have to be closed to all traffic.

Measurements:

Sufficiency Rating29.9 Load Limit: 8 Tons

2002	LST	design)00
2003	BOND	construction	000
		TOTAL	000

Replace Bridge on 61st Street North between 183rd Street West and 199th Street West (604-14-648)

Project Need: This project will replace a bridge on 61st Street North between 183rd Street West and 199th Street West (604-14-648). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. This structure needs to be replaced so that large and emergency vehicles may legally cross.

Measurements:

Sufficiency Rating 30.9 Load Limit: 4 Tons

CIP Committee Recommendation: Concur with department request.

Replace Bridge on 159th Street East between 101st Street North and 109th Street North (841-C-4443)

Project Need: This project will replace a bridge on 159th Street East between 101st Street North and 109th Street North (841-C-4443). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient.

Measurements:

Sufficiency Rating 35.8 Load Limit: 8 Tons

2002 LST	design	8,000
Future LST	construction	0,000
	TOTAL	8,000

PUBLIC WORKS PROJECT REQUEST B-353

Replace Bridge on 125th Street North between Seneca and Broadway (588-26-574)

Project Need: This project will replace a bridge on 125th Street North between Seneca and Broadway (588-26-574). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating41.1

Load Limit: 10/15/23 Tons

2002 LST	design	. \$54,000
Future LST	construction	\$500,000
	TOTAL	\$554,000

Replace Bridge on Hydraulic between 55th Street South and 63rd Street South (823-W-340)

Project Need: This project will replace a bridge on Hydraulic between 55th Street South and 63rd Street South (823-W-340). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating42.6

Load Limit: 15/23/36 Tons

2002	LST	design	. \$48,000
2003	LST	construction	\$220,000
		TOTAL	\$268,000

Replace Bridge on 55th Street South between Hillside and Oliver (632-29-3000)

Project Need: This project will replace a bridge on 55th Street South between Hillside and Oliver (632-29-3000). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient.

Measurements:

Sufficiency Rating21.1

Load Limit: 12/18/29 Tons

2002	LST	design
2003	BOND	construction
		TOTAL

Replace Bridge on 279th Street West between 109th Street North and 117th Street North (785-B-4588)

Project Need: This project will replace a bridge on 279th Street West between 109th Street North and 117th Street North (632-29-3000). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The pin and hanger assemblies need to be repaired. KDOT identified this bridge as needing this work performed. Failure to make these repairs will cause premature deterioration of this structure.

Measurements:

Sufficiency Rating66.6

Load Limit: 15/23/36 Tons

CIP Committee Recommendation: Concur with department request.

2003 LST repair\$300,000

Replace Bridge on 109th Street North between Ridge Road and Hoover Road (529-22-448)

Project Need: This project will replace a bridge on 109th Street North between Ridge Road and Hoover Road (529-22-448). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The pin and hanger assemblies need to be repaired. KDOT identified this bridge as needing this work performed. Failure to make these repairs will cause premature deterioration of this structure.

Measurements:

Sufficiency Rating 72.5 Load Limit: Open

CIP Committee Recommendation: Concur with department request.

2003 LST repair\$300,000

Replace Bridge on 143rd Street East between 29th Street North and 37th Street North (839-L-1859)

Project Need: This project will replace a bridge on 143rd Street East between 29th Street North and 37th Street North (839-L-1859). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating 71.5 Load Limit: Open

2002 LST	design	. \$54,000
Future BOND	construction	\$400,000
	TOTAL	\$454,000

Replace Bridge on 327th Street West between 15th Street South and 23rd Street South (779-R-4729)

Project Need: This project will replace a bridge on 327th Street West between 15th Street South and 23rd Street South (779-R-4729). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. This structure needs to be replaced to provide a sufficient infrastructure for all vehicles.

Measurements:

Sufficiency Rating37.9 Load Limit: 5 Tons

2003	LST	design	. \$48,000
2004	LST	construction	\$300,000
		TOTAL	\$348,000

Replace Bridge on 109th Street North between 143rd Street East and 159th Street East (592-36-4240)

Project Need: This project will replace a bridge on 109th Street North between 143rd Street East and 159th Street East (592-36-4240). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The load limit is too low.

Measurements:

Sufficiency Rating 44.8 Load Limit: 8 Tons

CIP Committee Recommendation: Concur with department request.

Widen Bride on 375th Street West between 103rd Street South and 111th Street South (773-CC-4750)

Project Need: This project will widen a bridge on 375th Street West between 103rd Street South and 111th Street South (773-CC-4750). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This structure is narrow relative to the approach roadway, and it needs to be widened. Widening this structure reduces the opportunity for vehicles to hit the abutments and guard rails.

Measurements:

Sufficiency Rating 72.9 Load Limit: Open

2003 LST	design	
2004 LST	construction	\$125,000
	TOTAL	

Replace Bridge on 375th Street West between 103rd Street West and 111th Street South (773-CC-5200)

Project Need: This project will replace a bridge on 375th Street West between 103rd Street West and 111th Street South (773-CC-5200). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating 58.4 Load Limit: Open

2003 LST	design	. \$48,000
Future LST	construction	\$500,000
	TOTAL	\$548,000

PUBLIC WORKS PROJECT REQUEST B-333

Replace Bridge on 87th Street South between 343rd Street West and 359th Street West (640-4-1868)

Project Need: This project will replace a bridge on 87th Street South between 343rd Street West and 359th Street West (640-4-1868). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is too narrow. Erie Township rates this bridge as its third priority. Replacing this structure will reduce the opportunity for vehicles to hit the structure and guard rails.

Measurements:

Sufficiency Rating 75.5 Load Limit: Open

CIP Committee Recommendation: Concur with department request.

Replace Bridge on 107th Street South between 231st Street West and 239th Street West (645-11-4825)

Project Need: This project will replace a bridge on 107th Street South between 231st Street West and 239th Street West (645-11-4825). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. Larger vehicles are not able to use this road due to the extremely low load limit.

Measurements:

Sufficiency Rating31.9 Load Limit: 3 Tons

CIP Committee Recommendation: Concur with department request.

PUBLIC WORKS PROJECT REQUEST B-360

Widen Bridge on Tyler Road between 39th Street South and 47th Street South (809-U-520)

Project Need: This project will widen a bridge on Tyler Road between 39th Street South and 47th Street South (809-U-520). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The culvert is narrow relative to the approach roadway, and it needs to be widened to reduce the possibility of vehicles hitting the hub guards. This project eliminates or reduces the number of fixed objects and the possibility of accidents.

CIP Com	mittee I	Recommendation: Concur with department request.	
2004	LST	construction	\$125,000

PUBLIC WORKS PROJECT REQUEST B-365

Replace Bridge on 327th Street West between 47th Street South and 55th Street South (779-V-2493)

Project Need: This project will replace a bridge on 327th Street West between 47th Street South and 55th Street South (779-V-2493). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient, and the load limit is too low. This structure needs to be replaced so larger vehicles can legally use this road.

Measurements:

Sufficiency Rating39.0 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

Repair Bridge on 63rd Street South between Hydraulic and Hillside (634-28-3225)

Project Need: This project will repair a bridge on 63rd Street South between Hydraulic and Hillside (634-28-3225). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The concrete approach slabs are failing and need to be replaced.

CIP Com	mittee l	Recommendation: Concur with department request.	
2004	LST	construction	0,000

Repair Bridge on 47th Street South between Hydraulic and Hillside (630-28-2750)

Project Need: This project will repair a bridge on 47th Street South between Hydraulic and Hillside (630-28-2750). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The concrete approach slabs are failing and need to be replaced.

CIP Com	mittee	Recommendation: Concur with department request.	
2004	LST	construction	. \$170,000

PUBLIC WORKS PROJECT REQUEST B-409

Replace Bridge on 53rd Street North between 167th Street West and 183rd Street West (606-15-1895)

Project Need: This project will replace a bridge on 53rd Street North between 167th Street West and 183rd Street West (606-15-1895). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating 51.6 Load Limit: Open

2004	LST	design	. \$48,000
2005	LST	construction	\$365,000
		TOTAL	\$413,000

Replace Bridge on 45th Street North between 167th Street West and 183rd Street West (608-15-5175)

Project Need: This project will replace a bridge on 45th Street North between 167th Street West and 183rd Street West (608-15-5175). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating49.3

Load Limit: 10/15/24 Tons

2004	LST	design	. \$48,000
2005	LST	construction	\$340,000
		TOTAL	\$388,000

Replace Bridge on 45th Street North between 167th Street West and 183rd Street West (608-15-5175)

Project Need: This project will replace a bridge on 45th Street North between 167th Street West and 183rd Street West (608-15-5175). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating: Load Limit: Open

2004	LST	design	. \$24,000
2005	LST	construction	\$150,000
		TOTAL	\$174,000

Replace Bridge on 4th Street North between 167th Street West and 183rd Street West (618-15-3348)

Project Need: This project will replace a bridge on 4th Street North between 167th Street West and 183rd Street West(618-15-3348). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating: Load Limit: Open

2004	LST	design	. \$30,000
2005	LST	construction	\$200,000
		TOTAL	\$234,000

PUBLIC WORKS PROJECT REQUEST R-239

Recondition 13th Street North between 119th Street West and 135th Street West (616-18)

Project Need: This project will recondition 13th Street North between 119th Street West and 135th Street West (616-18). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This project was requested by Attica Township. Paving 13th Street North will help alleviate some flooding issues. The City of Wichita will rebuild the bridge over the Cowskin Creek in conjunction with this project. The bridge will be built first.

Measurements:

Traffic Volume:

Future Traffic Volume:

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile:

CIP Committee Recommendation: Concur with department request.

R-267

Recondition 199th Street West between 21st Street North and US-54 (795-N, O, P, Q)

Project Need: This project will recondition 199th Street West between 21st Street North and US-54 (795-N, O, P, Q). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This road is narrow with no shoulders. The cold-mix surface is beginning to deteriorate and the crosssection needs to be improved.

Measurements:

Traffic Volume: 500 Future Traffic Volume600

Street Function: School Bus Route and Farm Market

Cost Per Vehicle Mile: \$1.92

2005	LST	right o	of way			 	 	 	 	 	 \$200,000	
2005	LST	utility	relocat	ion .		 	 	 	 	 	 \$200,000	
		TC	OTAL .			 	 	 	 	 	 \$400,000	
Future	e un	known	constr	uctio	n.	 . 	 	 	 	 	\$ \$1,400,000	

PUBLIC WORKS PROJECT REQUEST R-268

Recondition Ridge Road between 55th Street South and 103rd Street South (811-W through BB)

Project Need: This project will recondition Ridge Road between 55th Street South and 103rd Street South (811-W through BB). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 1,000 Future Traffic Volume1,200

Street Function: School Bus Route and Farm Market

Cost Per Vehicle Mile: \$0.96

CIP Committee Recommendation: Concur with department request.

Recondition Oliver between 101st Street North and 125th Street North (827-A, B, C)

Project Need: This project will recondition Oliver between 101st Street North and 125th Street North (827-A, B, C). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The surface of this road is deteriorating.

Measurements:

Traffic Volume: 54 Future Traffic Volume66

Street Function: School Bus Route and Farm Market

Cost Per Vehicle Mile: \$3.80

CIP Committee Recommendation: Concur with department request.

PUBLIC WORKS PROJECT REQUEST

R-157

Recondition 37th Street North between Garden Plain Road and Reno County Line (610-7)

Project Need: This project will recondition 37th Street North between Garden Plain Road and the Reno County Line (610-7). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The surface of this road is deteriorating.

Measurements:

Traffic Volume: 162
Future Traffic Volume198
Street Function: Farm Market
Cost Per Vehicle Mile: \$5.07

CIP Committee Recommendation: Concur with department request.

R-266

Recondition 215th Street West between 21st Street North and 39th Street South (793-N through T)

Project Need: This project will recondition plus six inch bituminous surfacing on 215th Street West between 21st Street North and 39th Street South (793-N through T). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The cold-mix asphalt surface is beginning to deteriorate.

Measurements:

Traffic Volume: 700 Future Traffic Volume900

Street Function: Commuter; School Bus Route, Farm Market

Cost Per Vehicle Mile: \$1.17

CIP Committee Recommendation: Concur with department request.

PUBLIC WORKS PROJECT REQUEST B-389

Replace Bridge Deck on Ridge Road between 109th Street North and 117th Street North (811-B-2423)

Project Need: This project will replace the bridge deck on Ridge Road between 109th Street North and 117th Street North (811-B-2423). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The bridge is structurally sound, but the deck is deteriorating.

Measurements:

Sufficiency Rating66.1 Load Limit: Open

CIP Committee Recommendation: Concur with department request.

PUBLIC WORKS PROJECT REQUEST B-348

Replace Bridge on 167th Street West between 77th Street North and 85th Street North (799-F-549)

Project Need: This project will replace the bridge on 167th Street West between 77th Street North and 85th Street North (799-F-549). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The bridge is structurally deficient, and the load limit is too low.

Measurements:

Sufficiency Rating 35.0 Load Limit: 5 Tons

CIP Committee Recommendation: Concur with department request.

PUBLIC WORKS PROJECT REQUEST

R-270

Recondition 279th Street West between K-96 and Harvey County Line (785-A, B, N1/2C)

Project Need: This project will recondition plus six inch bituminous surfacing on 279th Street West between K-96 and the Harvey County Line (785-A, B, N1/2C). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 1,100 Future Traffic Volume1,300

Street Function: School Bus Route, Farm Market

Cost Per Vehicle Mile: \$0.75

CIP Committee Recommendation: Concur with department request.

Recondition 117th Street North between 279th Street West and 135th Street West (590-9 through 17)

Project Need: This project will recondition plus six inch bituminous surfacing on 117th Street North between 279th Street West and 135th Street West (590-9 through 17). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 200 Future Traffic Volume250

Street Function: School Bus Route, Farm Market

Cost Per Vehicle Mile: \$4.11

CIP Committee Recommendation: Concur with department request.

2005 BOND construction\$2,700,000

PUBLIC WORKS PROJECT REQUEST R-272

Recondition Rock Road between North City Limits of Wichita and K-254 (831-I, J)

Project Need: This project will recondition plus six inch bituminous surfacing on Rock Road between North City Limits of Wichita and K-254 (831-I, J). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 800 Future Traffic Volume1,000

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile: \$1.03

CIP Committee Recommendation: Concur with department request.

Recondition Greenwich Road between 79th Street South and Sumner County Line (835-Z, AA, BB, CC, DD)

Project Need: This project will recondition plus six inch bituminous surfacing Greenwich Road between 79th Street South and Sumner County Line (835-Z, AA, BB, CC, DD). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Cross-section needs to be improved to meet AASHTO guidelines.

Measurements:

Traffic Volume: 700 Future Traffic Volume900

Street Function: School Bus Route, Farm Market

Cost Per Vehicle Mile: \$1.47

2005	LST	right of	way		• • •		• • • •		 	 	 	\$250,000
Future	unk	nown	utility	relo	catio	n		. .	 	 	 	\$150,000
Future	unk	nown	const	ructio	on				 	 	 	\$900,000

Recondition 183rd Street West between 23rd Street South and 39th Street South (797-S, T)

Project Need: This project will recondition plus six inch bituminous surfacing on 183rd Street West between 23rd Street South and 39th Street South (797-S, T). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 100 Future Traffic Volume100

Street Function: School Bus Route, Farm Market

Cost Per Vehicle Mile: \$8.22

2005 L	ST right o	f way	\$100,000
Future	unknown	utility relocation	\$100,000
Future	unknown	construction	\$600,000

R-273

Recondition 183rd Street West between 71st Street South and 95th Street South (797-Y, Z, AA)

Project Need: This project will recondition plus six inch bituminous surfacing on 183rd Street West between 71st Street South and 95th Street South (797-Y, Z, AA). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 100 Future Traffic Volume100

Street Function: School Bus Route, Farm Market

Cost Per Vehicle Mile: \$8.22

2005	LST right o	f way	\$150,000
Future	unknown	utility relocation	\$150,000
Future	unknown	construction	\$900,000

Widen 63rd Street South between Rock Road and Butler County Line

(634-32, 33, 34, 35, 36)

Project Need: This project will widen 63rd Street South between Rock Road and the Butler County Line (634-32, 33, 34, 35, 36). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Traffic Volume: 7,200 Future Traffic Volume8,800

Street Function: Commuter, School Bus Route, Farm Market

Cost Per Vehicle Mile: \$0.76

2005	LST	design		. \$1,000,000
Future	e uni	known	right of way	\$400,000
Future	e uni	known	utility relocation	\$200,000
Future	e uni	known	construction	\$10,000,000

Repair Bridge on Hydraulic between 63rd Street South and 71st Street South (823-S-1870)

Project Need: This project will repair a bridge on Hydraulic between 63rd Street South and 71st Street South (823-S-1870). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The rocker assemblies need to be repaired. KDOT identified this bridge as needing this repair performed. As the rocker assemblies do not function properly, this structure does not respond to live loads and contrasting weather conditions as it should. Failure to repair the rockers will lead to premature deterioration of the bridge deck.

Measurements:

Sufficiency Rating 76.6 Load Limit: Open

CIP Committee Recommendation: Concur with department request.

PUBLIC WORKS PROJECT REQUEST R-190

Recondition 77th Street North between Hydraulic and Oliver (600-28, 29)

Project Need: This project will provide subgrade modification and six inches of bituminous surfacing on 77th Street North between Hydraulic and Oliver (600-28, 29). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This two-mile section of the road is currently in the township system.

Measurements:

Traffic Volume:

Future Traffic Volume:

Street Function: Farm Market

Cost Per Vehicle Mile:

CIP Committee Recommendation: Concur with department request.

Future LST construction\$600,000

R-205

Widen 37th Street North between Oliver and Woodlawn (610-30)

Project Need: This project will widen 37th Street North between Oliver and Woodlawn to 4 lane urban standards (610-30). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

37th Street North is experiencing increased development and traffic. Traffic will increase more with the completion of the K-96 Bypass.

Measurements:

Traffic Volume: 6,400 Future Traffic Volume8,300

Street Function: Commuter, School Bus Route

Cost Per Vehicle Mile\$1.28

Future LSTC	utility relocation	\$200,000
Future SA	utility relocation	\$200,000
Future LST	construction\$	51,500,000
Future SA	construction\$	51,500,000
	TOTAL	3,400,000

Repair Bridge on 71st Street South between 295th Street South West and 311th Street West (636-7-1973)

Project Need: This project will repair a bridge on 71st Street South between 295th Street South West and 311th Street West (636-7-1973). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The rocker assemblies need to be repaired. KDOT identified this bridge as needing this repair performed. As the rocker assemblies do not function properly, this structure does not respond to live loads and contrasting weather conditions as it should. Failure to repair the rockers will lead to premature deterioration of the bridge deck.

Measurements:

Sufficiency Rating 71.5

Load Limit: 15/23/36 Tons

CIP Committee Recommendation: Concur with department request.

Replace Guard Fences - Various Locations

Project Need: This project will replace guard fences at various locations throughout the County. Those identified for 2005 include: 787-Z-1710; 801-DD-5280; 733-V-4335; 628-4-4625; 785-B-4588; 592-22-448; 823-X-18710; and 636-7-1973. This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The guard fence at these locations are sub-standard and need to be replaced. New fences will provide motorist protection from fixed objects as outlined in federal guidelines.

CIP Com	mittee I	Recommendation: Concur with department request.	
2005	LST	construction	285,000

PUBLIC WORKS PROJECT REQUEST B-397

Replace Bridge on 375th Street West between 55th Street South and 63rd Street South (773-W-4750)

Project Need: This project will replace the bridge on 375th Street West between 55th Street South and 63rd Street South (773-W-4750). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

This bridge is structurally deficient.

Measurements:

Sufficiency Rating 30.0 Load Limit: Open

CIP Committee Recommendation: Concur with department request.

PUBLIC WORKS PROJECT REQUEST B-402

Widen Bridge on 375th Street West between 79th Street South and 87th Street South (773-Z-2340)

Project Need: This project will widen the bridge on 375th Street West between 79th Street South and 87th Street South (773-Z-2340). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The culvert is narrow relative to the approach roadway.

CIP Com	mittee]	Recommendation : Concur with department request.	
2005	LST	construction	\$64,700

PUBLIC WORKS PROJECT REQUEST B-403

Widen Bridge on 375th Street West between 87th Street South and 95th Street South (773-AA-3380)

Project Need: This project will widen the bridge on 375th Street West between 87th Street South and 95th Street South (773-AA-3380). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The culvert is narrow relative to the approach roadway.

CIP Com	mittee]	Recommendation: Concur with department request.	
2005	LST	construction	\$64,700

PUBLIC WORKS PROJECT REQUEST B-404

Widen Bridge on 375th Street West between 87th Street South and 95th Street South (773-AA-4340)

Project Need: This project will widen the bridge on 375th Street West between 87th Street South and 95th Street South (773-AA-4340). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The culvert is narrow relative to the approach roadway.

CIP Com	mittee]	Recommendation: Concur with department request.	
2005	LST	construction	\$64,700

Replace Bridge on 15th Street between 263rd Street West and 279th Street West (622-9-1754)

Project Need: This project will replace the bridge on 15th Street between 263rd Street West and 279th Street West (622-9-1754). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

The bridge is structurally deficient.

Measurements:

Sufficiency Rating38.6

Load Limit: 12/18/29 Tons

CIP Committee Recommendation	Concur with department request.
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Replace Bridge on 39th Street South between 263rd Street West and 279th Street West (628-9-2930)

Project Need: This project will replace the bridge on 39th Street South between 263rd Street West and 279th Street West (628-9-2930). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating43.1

Load Limit: 15/23/36 Tons

PUBLIC WORKS PROJECT REQUEST B-406

Replace Bridge on 15th Street South between 295th Street West and 311st Street West (622-7-2600)

Project Need: This project will replace the bridge on 15th Street South between 295th Street West and 311st Street West (622-7-2600). This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

Measurements:

Sufficiency Rating 56.7

Load Limit: 12/18/29 Tons

CIP Committee Recommendation : Con	oncur with department re	quest.
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